2/22/01 04cd+4

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Vance BERGERON et al

Serial No.: 09/698,479

Filed: October 30, 2000

POLYMERS, COMPOSITIONS AND METHODS OF USE FOR FOAMS LAUNDRY

DETERGENTS SHOWER RINSES AND COAGULANTS

INFORMATION DISCLOSURE STATEMENT

Honorable Commissioner of Patents and Trademarks Washington, DC 20231

Sir:

Pursuant to Rules 56 and 98, Applicants hereby call the attention of the Patent Office to the reference listed on the attached Form PTO 1449 that were cited in the parent case. Thus, copies of the references are not submitted with this filing.

Applicants present these references so that the Patent Office may, in the first instance, determine any relevancy thereof to the presently claimed invention, see Beckman Instruments, Inc. v. Chemtronics, Inc., 439 F.2d 1369, 1380, 165 USPQ 355, 364 (5th Cir. 1970). Also see Patent Office Rules 104 and 106. Applicants respectfully request that these references be expressly considered during the prosecution of this application and made of record herein and appear among the "References Cited" on any patent to issue herefrom.

By:

Respectfully submitted,

APV/pgw

ATTORNEY DOCKET NO. APV 30270CIP

Anthor P. Venturino Registration No. 31,674

STEVENS, DAVIS, MILLER & MOSHER, L.L.P. 1615 L STREET, N.W., SUITE 850

WASHINGTON, D.C. 20036

Date: March 2, 2001

TEL. 202-785-0100 / FAX. 202-408-5200

		·											SHEET	1 OF 5
FORM PTO (Rev. 4/92))	Patent	and T	ment of radema	rk Offic	2	E	100		. DOCKET NO. V 30270CIP		SERIAL NO. 09/6	598,479	
]] S	NFOR STATE	MATI MEN	ON DI	ISCLO APPLI	SVRI CANI	3 -	1 50g	APPL	ICANT Vance	BERG	ERON et al		
				sheets i		•		· .	FILIN Oct	G DATE ober 30, 2000		GROUP		
						Ü	J.S.	PATI	ENT DO	CUMENTS				
EXAMINER INITIAL				DOCU	JMENT N	JMBER			DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
		5	8	5	3	7	1	0	12-98	Dehan et al			<u> </u>	
		5	8	5	8	3	4	3	01-99	Szymczak				
		5	8	8	2	5	4	1	03-99	Achtmann				
		5	9	0	2	5	7	4	05-99	Stoner et al				
		5	9	0	2	7	7	8	05-99	Hartmann et al				
		5	7	1	4	0	0	1	02-98	Savoly et al				
		5	2	7	7	8	9	9	01/94	McCall				
-	<u> </u>													
						FOR	REIG	N PA	ATENT I	OCUMENTS				
				DOCU	IMENT N	JMBER			DATE	COUNTRY	CLASS	SUBCLASS	TRANSL	ATION
	ļ		I	<u> </u>			Ι	<u> </u>	_		-		YES	NO
		9	8	3	8	9	7	3	09-98	WO	-		X	<u> </u>
	_	9	8	3	9	4	0	1	09-98	wo			X	-
	ļ										ļ			ļ <u>.</u>
	┼—													ļ
	 			-				<u> </u>						
	Ц		,						<u></u>					<u> </u>
	OTI	HER	DO	CUM	ENT	S (I	nclu	ding	Author,	Title, Date, Pe	rtine	nt Pages, I	Etc.)	
	-		_											-
	-		·											
		1												

EXAMINER: Initial if citation is considered, draw line thr ugh citation if not in conformance and not c nsidered. Include copy of this f rm with next communication to applicant.

DATE CONSIDERED

EXAMINER

FORM PTO-1449 U.S. Department of Commerce

(Rev. 4/92) Patent and Trademark Office ATTY. DOCKET NO. **APV 30270CIP** SERIAL NO. 09/698,479

INFORMATION DISCLOSURE STATEMENT BY APPLICATOR

(Use several sheets if necessary

APPLICANT

Vance BERGERON et al

FILING DATE October 30, 2000

GROUP

U.S. PATENT DOCUMENTS

	XAMINER STUDIES STUDIE													
Examiner Initial	ļ		DOCU	MENT N	JMBER			DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE		
	3	9	6	0	7	6	3	06-76	Lambou et al					
	4	7	1	3	1	8	2	12-87	Hiltz et al					
	4 7 3 4 0		9	9	03-88	Cyprien								
	5	0	2	7	8	9	8	07-91	Naae					
	5	0	4	2	5	8	3	08-91	D'Souza et al					
	5	1	0	4	6	4	3	04-92	Grollier et al					
	5	1	6	9	4	4	1	12-92	Lauzon					
	5	2	1	8	0	2	1	06-93	Clark et al					
	5	2	3	2	6	3	2	08-93	Woo et al					
	5	3	4	6	6	9	9	09-94	Tiernan et al					
	5	4	1	5	8	6	0	05-95	Beucherie et al					
	5	4	9	6	4	7	5	03-96	Jho et al					
	5	5	3	6	4	5	2	07-96	Black					
	5	5	4	9	8	6	9	08-96	Iwakawa					
	5	5	8	7	0	2	2	12-96	Black					
	5	6	1	2	3	0	8	03-97	Woo et al					
	5	6	1	4	4	7	3	03-97	Dino et al					
	5	6	5	8	9	6	1	08-97	Cox, Sr.					
	5	6	6	5	4	6	6	09-97	Guez et al					
	5	6	8	6	0	2	4	11-97	Dahanayake et al					
	5	7	0	5	0	3	3	01-98	Gerard et al					
	5 7		0	6	8	9	5	01-98	Sydansk					
	5	7	3	5	9	5	5	04-98	Monaghan et al					
	5	8	2	1	2	0	3	10-98	Williamson					
EXAMINER							DATE CONSIDERED							
		-								**				

EXAMINER: Initial if citati n is considered, draw line thr ugh citati n if not in conf rmance and n t considered. Include c py of this f rm with next communication to applicant.

FORM PTO-1449 U.S. Department of Commerce (Rev. 4/92) Patent and Trademark Office

ATTY. DOCKET NO. APV 30270CIP

SERIAL NO. 09/698,479

INFORMATION DISCLOSUR STATEMENT BY APPLICATE

APPLICANT

Vance BERGERON et al

(Use several sheets if necessary

FILING DATE
October 30, 2000

GROUP

 OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
 S. Creutz, P. Teyssie, R. Jerome, <u>Living Anionic Homopolymerization and Block Copolymerization of</u> (<u>Dimethylamino)ethyl Methacrylate</u> , Macromolecules, 30, pg. 6-9 (1997)
P. Chaumont, D. Colombani, L. Boiteau, J.P. Lamps, M. Zink, C.P.R. Nair, and P. Charmot, <u>Free Radical Synthesis of Functional Polymers Involving Addition-Fragmentation Reactions</u> , American Chemical Society (Chapter 22, pg. 362-376) (1998)
J. Chiefari, Y. K. Chong, F. Ercole, J. Krstina, J. Jeffrey, T. Le, R. Mayadunne, G. Meigs, C. Moad, G. Moak, E. Rizzardo, S. Thang <u>Living Free-Radical Polymerization by Reversible Addition-Fragmentation Chain Transfer: The RAFT Process</u> , Macromolecules, 31, pg. 5559-5562 (1998)
 A. Sebenik, <u>Living Free-Radical Block Copolymerization Using Thio-Iniferters</u> , Prog. Polym. Sci. Vol. 23, pg 875-917 (1998)
 Abstract of PCT Publication No. WO 98/01478, published January 15, 1998
 J. Krstina, C. Moad, E. Rizzardo, <u>A New Form of Controlled Growth Free Radical Polymerization</u> Macromol. Symp. 111, pg. 13-23 (1996)
S. Sandler, W. Karo, <u>Poly(Vinyl Ethers)</u> , Organic Chemistry, Polymer Syntheses Vol. II, Academic Press N.Y., Chapter 7, pg. 214-231
V. Butun, N. Billingham, S. Armes, <u>Synthesis and Aqueous Solution Properties of Novel Hydrophilic-Hydrophilic Block Copolymers Based on Tertiary Amine Methacrylates</u> , Chem. Commun. 671-672 (1997)
S. Creutz, J. van Stam, F. De Schryver, R. Jerome, <u>Dynamics of Poly((dimethylamino)alkyl methacrylate-block-sodium Methacrylate) Micelles. Influences of hydrophobicity and Molecular Architecture on the Exchange Rate of Copolymer Molecules, Macromolecules, 31, 681-689 (1998)</u>
 A. Lowe, N. Billingham, S. Armes, <u>Synthesis and Characterization of Zwitterionic Block Polymers</u> , Macromolecules, 31, 5991-5998 (1998)
 D. Shipp, J.L. Wang, K. Matyjaszewski, Synthesis of Acrylate and Methacrylate Block CoPolymers Using Atom Transfer Radical Polymerization, Macromolecules, 31, 6005-6008 (1998)
X. Zhang, K. Matyjanzewaki, Synthesis of Well Defined Amphilphilic Block Copolymers with 2 <u>Dimethylaminoethyl Methacrylate by Controlled Radical Polymerization</u> , Macromolecules 32, 1763-1766 (1999)
N. Hoogeveen, M. Sohen Stuart, G. Fleer, <u>Novel Water-Soluble Block CoPolymers of Dimethylaminoethyl</u> <u>Methacrylate and Dihydroxypropyl Methacrylate</u> , Macromolecules Chem. Phys., 197, pg. 2553-2554 (1996)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citatin is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 U.S. Department of Commerce (Rev. 4/92) Patent and Trademark Office

ATTY. DOCKET NO. APV 30270CIP SERIAL NO. 09/698,479

INFORMATION DISCLOSURE STATEMENT BY APPLICANT APPLICANT

Vance BERGERON et al

(Use several sheets if necessary

FILING DATE October 30, 2000 GROUP

U.S. PATENT DOCUMENTS

MAR 0 2 2001

EXAMINER INITIAL			DOCU	MENT N	JMBER			DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4 5 5 6 5		5	0	9	12-85	Demangeon et al					
	4 5 7 9 6 8 1		1	04-86	Ruppert et al							
	5 8 1 1 3 8 6		6	09-98	Mueller et al							

FOREIGN PATENT DOCUMENTS

		T							Y						
				DOCU	MENT N	JMBER			DATE	COUNTRY	CLASS	SUBCLASS	TRANSLA	TION	
													YES	NO	
		0	0	1	3	5	8	5	07-80	EP			X		
		0	2	3	2	0	9	2	08-87	EP	·		X		
		0	4	9	4	5	5	4	07-92	EP				Х	
		0	4	1	0_	5	6	7	01-91	EP			X		
		0	5	6	0	5	1_	9	09-93	EP			X		
	0	5	2	1	4	3	9	2	03-82	JP			Abstract Only		
	5	7	0	4	4	7	0	0	08-93	JP			Abstract Only		
		9	5	0	0	6	1	1	01-95	WO			Х		
		9	5	1	9	9	5	1	07-95	WO			Х		
		9	6	0	2	6	2	2	02-96	WO			X		
		9	6	3	7	5	9	7	11-96	WO			X		
		9	8	2	8	3	9	3	07-98	WO			X		
C		9	9	2	7	0	5	3	06-99	wo			X		
		9	9	2	7	0	5	4	06-99	WO			Х		
		9	9	2	7	0	5	7	06-99	wo			Х		
		9	9	2	7	0	5	8	06-99	wo			Х		
EXAMINER								DATE CONSIDERED							

EXAMINER: Initial if citation is considered, draw line thr ugh citation if not in conf rmance and n t considered. Include copy f this form with next c mmunicati n to applicant.

FORM PTO-1449	U.S. Department of Commerc
(Rev. 4/92)	Patent and Trademark Office

ATTY. DOCKET NO. APV30270CIP APPLICANT

SERIAL NO. 09/698,479

INFORMATION DISCLOS STATEMENT BY APPLIQ

(Use several sheets if necessar

Vance BERGERON et al

FILING DATE October 30, 2000 GROUP

U.S. PATENT DOCUMENTS

EXAMINER INITIAL				DOCU	IMENT N	JMBER			DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
		3 0 9 9 6 3 6		7-63	SKILES									
		4 3 0			4	7	0	3	12-81	DAS				
		4 4 8			6	4	8	9	12-84	GEORGE				
		3 2 4 9		9	4	5	5	05-66	WILLIAMS					
		3 6 7 1 5		5	0	2	06-72	SAMOUR et al						

FOREIGN PATENT DOCUMENTS

		DOCU	IMENT N	JMBER			DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
									ļ		YES	NO
5	3	1	1	1_	9	4	05-93	JP				
1	0	7	3	9	4	7	06-67	UK				
9	1	1	5	5	2	4	10/91	WO				
							_					
								·· · · · ·				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

 <u> </u>	TILLI DC	COME	10 (11101)	duling Truth	iioi, iitie,	Duto, 10.	timonic i c	300, 210.,	

ļ									
 					EDED				

DATE CONSIDERED **EXAMINER**

EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Form PTO-1449 [6-4])